

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-20 (cancelled).

21. (currently amended) A method for adapting a mobile terminal to a use in a communication system comprising at least a communication network and a location service in the communication network, the method comprising at least:

maintaining location-specific decryption keys in a server;

providing the mobile terminal with data divided into several parts, each part concerning data connected to a certain area and being encrypted at least by a location-specific key;

transporting location information on the mobile terminal from a the location service in the communication network to the server;

checking whether or not the location information on the mobile terminal matches to location information on one of said location-specific decryption keys;

sending a location-specific decryption key to the mobile terminal if the location information on the mobile

terminal matches to the location information on said location-specific decryption key; and

adapting the mobile terminal for use by decrypting the part to which said location-specific decryption key matches.

22. (currently amended) ~~A~~-The method according to claim 21, wherein prior to sending the location-specific decryption key, the mobile terminal requests the location-specific decryption key from the server.

23. (currently amended) ~~A~~-The method according to claim 21, wherein the server requests location information from the location service.

24. (currently amended) ~~A~~-The method according to claim 21, further comprising requesting the location information from the mobile terminal and, as a response to said enquiry, the mobile terminal transports the requested location information to the server.

25. (currently amended) ~~A~~-The method according to claim 21, further comprising performing said checking of matching and said sending of said location-specific decryption keys automatically by utilizing location information received by the server.

26. (currently amended) ~~A—~~The method according to claim 21, wherein the location service utilizes the location information on the mobile terminal, which location information is within ~~the~~ knowledge of the communication network.

27. (currently amended) ~~A—~~The A method according to claim 24, wherein the mobile terminal utilizes the location information on the mobile terminal, which location information is within ~~the~~ knowledge of the communication network.

28. (currently amended) ~~A—~~The method according to claim 21, further comprising checking identification information on the mobile terminal along with the location information before sending the location-specific decryption key to the mobile terminal.

29. (currently amended) ~~A—~~The method according to claim 21, further comprising checking time information along with the location information before sending the location-specific decryption key to the mobile terminal.

30. (currently amended) ~~A—~~The method according to claim 21, further comprising checking identification information on the mobile terminal and time information along with the location information before sending the location-specific decryption key to the mobile terminal.

31. (currently amended) ~~A~~The A method according to claim 21, further comprising transporting location-specific decryption keys for several parts to the mobile terminal for adapting the mobile terminal.

32. (currently amended) ~~A~~The method according to claim 21, wherein the adaptation is made for a current use.

33. (currently amended) An arrangement for adapting a mobile terminal to a use in a communication system comprising at least a communication network and a location service in the communication network, the arrangement comprising:

first means for comprising data, divided into several parts, each part concerning data connected to a certain area and being encrypted by a location-specific key;

a server arranged to be in connection with ~~a~~the location service through ~~a~~the communication network, the server comprising:

location-specific decryption keys;

second means for finding out ~~a~~ location information on ~~of~~ the mobile terminal from ~~a~~ the location service in the communication network;

third means ~~(314)~~ for comparing ~~the~~ found out location information on the mobile terminal and ~~the~~ location information

on said location-specific decryption keys, and selecting ~~the~~a location-specific decryption key whose location information matches to the location information on the mobile terminal;

fourth means for sending ~~the~~a selected decryption key to the mobile terminal, ~~the fourth means~~ and being responsive to ~~the~~said third means; wherein

the mobile terminal is connectable to the first means for providing the mobile terminal with data divided into several parts and the mobile terminal comprises fifth means for adapting the mobile terminal for the use by decrypting a part by using the location-specific decryption key.

34. (currently amended) ~~An~~The arrangement according to claim 33, wherein the mobile terminal further comprises sixth means for requesting a location-specific decryption key from the server.

35. (cancelled).

36. (currently amended) ~~An~~The An arrangement according to claim 33, wherein the second means comprises means for requesting location information on the mobile terminal and means for receiving the requested information.

37. (currently amended) ~~An~~The arrangement according to claim 33, wherein the location-specific decryption keys are further associated with at least one of ~~the~~-time information and identification information on mobile phones, to be used along with ~~the~~-location information when a location-specific decryption key is selected.

38. (currently amended) ~~An~~The An arrangement according to claim 33, wherein the mobile terminal is one of a group comprising a field computer, PDA ,and mobile phone.

39. (currently amended) ~~An~~The arrangement according to claim 36, wherein the location service is arranged to utilize location information from a mobile phone network.

40. ((currently amended) ~~An~~The arrangement according to claim 33, wherein ~~the~~said fourth means is further arranged to send, in response to ~~the~~said third means, location-specific decryption keys for several parts for adapting the mobile terminal.

41. (currently amended) A server for a communication system comprising at least a mobile terminal, ~~a location service~~ and a communication network and a location service in the communication network, the server being arranged to be

connectable to the location service via the communication network, the server comprising:

location-specific decryption keys;

first means for finding out ~~a~~-location information on ~~of~~ the mobile terminal from the location service;

second means for comparing ~~the~~-found out location information on the mobile terminal and the location information on said location-specific decryption keys, and for selecting the decryption key whose location information matches to the location information on the mobile terminal; and

third means for, responsive to the second means, ~~for~~ sending the selected decryption key to the mobile terminal.

42. (currently amended) A mobile terminal for a communication system comprising at least a server, a location service and a communication network, the mobile terminal being arranged to be connectable to the server via the communication network, the mobile terminal comprising:

first means for comprising data divided into several parts, each part concerning data connected to a certain area, and being encrypted by a location-specific key;

second means for receiving at least one location-specific decryption key from the server; and

third means for decrypting a part by using the at least one location-specific decryption key.